

20031007.qrp v03_n066.qrl.20031007

Date: Tue, 7 Oct 2003 19:03:13 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3066

QRP-L Digest 3066

Topics covered in this issue include:

- 1) [158908] QRP Ideas
by "sslyon" <sslyon@megalink.net>
- 2) [158909] Manhattan construction standoff pitch
by John Farnsworth <jfarnsworth@direcway.com>
- 3) [158910] Spartan Sprint nite
by "sslyon" <sslyon@megalink.net>
- 4) [158911] Re: HW8 19MHz spur (was: HW-8 cores)
by Tim Groat <tcgroat@earthlink.net>
- 5) [158912] Keeping it simple
by "Michael Bower N4NMR" <bowerm@ix.netcom.com>
- 6) [158913] Spectrogram
by "Brent Sutphin WB4X" <bsutphin@triad.rr.com>
- 7) [158914] OT: New Book; " Empires of Light" Edison, Tesla, & Westinghouse
by "Mike Newbold" <newbold@cmn.net>
- 8) [158915] Harbor Freight
by John Farnsworth <jfarnsworth@direcway.com>
- 9) [158916] Source of 100 MHz TTL clock osc. used in NJQRP DDS card?
by Brad Thompson <Brad.Thompson@Valley.Net>
- 10) [158917] ITEMS FOR SALE
by "NORM KLIEMAN" <k9nk@msn.com>
- 11) [158918] QRP ARCI Fall QSO Party
by Randy Foltz <rfoltz@turbonet.com>
- 12) [158919] Spartan Sprint / Altoids-2
by Adrian Weiss <adeweiss@sd.value.net>
- 13) [158920] K0EVZ ARS Sprint
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 14) [158921] ARS Sprint = new QTH :-)
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 15) [158922] ARS SP & DSW-II
by "Rod N0RC" <rod@n0rc.us>
- 16) [158923] Re: Spartan Sprint nite
by Bob Sellars <kb2fel@yahoo.com>
- 17) [158924] Re: ARS Sprint = new QTH :-)
by "George, W5YR" <w5yr@att.net>
- 18) [158925] Items FS
by "Bob Okas" <vintage2@earthlink.net>
- 19) [158926] DSW-II-20 SOLD

- by "Jeff Imel" <jeffimel@hotmail.com>
- 20) [158927] Re: OT: BPL Testing Nationwide
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 21) [158928] Pacificon Keyer Kit - No SS in the Menu...
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 22) [158929] a quiet receiver
by Bob Sellars <kb2fel@yahoo.com>
- 23) [158930] Re: Source of 100 MHz TTL clock osc. used in NJQRP DDS card?
by "Leon Heller" <leon_heller@hotmail.com>
- 24) [158931] Re: Spectrogram
by Karl Larsen <k5di@zianet.com>
- 25) [158932] Michigan QRP Net
by kwiike@gdls.com
- 26) [158933] Batteries
by "Mike Yetsko" <myetsko@insydesw.com>
- 27) [158934] The Iowa QRP Club CW Net
by mark.milburn@juno.com
- 28) [158935] RE: Pacificon Keyer Kit - No SS in the Menu...
by jacksonharbor@att.net
- 29) [158936] For Sale: Patcomm PC-500
by "Carl Heidenblad" <carlh@adamslibrary.org>
- 30) [158937] Spartan
by "sslyon" <sslyon@megalink.net>
- 31) [158938] Re: a quiet receiver
by "Dick Housden, W0NTA" <housden@comcast.net>
- 32) [158939] For Sale/Swap
by "Francis Callahan" <colcal@srv.net>
- 33) [158940] Re: OT: BPL Testing Nationwide
by Bruce Muscolino <w6toy@erols.com>
- 34) [158941] Re: MYSTERY
by "philip wilcox" <pwilcox6042@wideopenwest.com>
- 35) [158942] Re: [fpqrp] Re: MYSTERY
by k8cz@att.net
- 36) [158943] Re: [fpqrp] Re: MYSTERY
by k8cz@att.net
- 37) [158944] [Elmer 106] Microchip Starter Kit Question
by Chuck Adams <k7qo@commspeed.net>
- 38) [158945] PIC Course
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 39) [158946] RE: [Elmer 106] Microchip Starter Kit Question
by "rattray" <rattray@accesscomm.ca>
- 40) [158947] NEQRP SSB NET TONITE 07:30PM EDST 7.288Mhz +- 5Khz
by "Ron Pfeiffer" <n1zsw@hotmail.com>
- 41) [158948] Pacificon Keyer kits
by "Doug Hendricks" <ki6ds@dpol.net>
- 42) [158949] RE: Spartan
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 43) [158950] Re: Spartan

by "George, W5YR" <w5yr@att.net>
44) [158951] PAC-12
by "John Sielke" <jsielke@pobox.com>
45) [158952] Luxembourg on 15 Meters
by Karl Larsen <k5di@zianet.com>
46) [158953] RE: PAC-12
by "JBCrafts" <jbcraft@adelphia.net>
47) [158954] RE: PAC-12
by "Jim Sheldon" <w0eb@cox.net>
48) [158955] LZ2RS
by "K5KW" <k5kw@onrampok.com>
49) [158956] RE: Luxembourg on 15 Meters
by "Sverre Holm" <la3za@qsl.net>
50) [158957] Re: Luxembourg on 15 Meters
by William R Colbert <w5xe@juno.com>
51) [158958] Re: ARS Sprint = new QTH :-)
by William R Colbert <w5xe@juno.com>
52) [158959] Re: PAC-12
by "John Sielke" <jsielke@pobox.com>
53) [158960] S79NS
by "Bob Schreibmaier" <k3ph@ptd.net>
54) [158961] Re: Luxembourg on 15 Meters
by "John Sielke" <jsielke@pobox.com>
55) [158962] FS: Argonaut 509
by "Dean-K2WW" <nr2v@northnet.org>
56) [158963] Re: PAC-12
by Chuck Carpenter <w5usj@9plus.net>
57) [158964] QRPacificon is COMING!!!!!!!
by "Doug Hendricks" <ki6ds@dpol.net>
58) [158965] Newbie homebrew 40m qrp transmitter question
by John_Sandin@osca.state.mo.us
59) [158966] Re: Luxembourg on 15 Meters
by Karl Larsen <k5di@zianet.com>
60) [158967] Zombie shuffle??
by tjmc <tjmc@erols.com>
61) [158968] RE: PAC-12
by "Boulineau, Lee" <lee.boulineau@attws.com>
62) [158969] Re: S79NS
by Lloyd Lachow <llachow@yahoo.com>
63) [158970] RE: PAC-12
by ac7a@earthlink.net
64) [158971] Re: OT: New Book; " Empires of Light" Edison, Tesla, &
Westinghouse
by Rick McKee <kc8aon@juno.com>
65) [158972] Re: a quiet receiver
by Bob Sellars <kb2fel@yahoo.com>
66) [158973] Re: OT: New Book; " Empires of Light" Edison, Tesla, &
Westinghouse

by "Mike Yetsko" <myetsko@insydesw.com>
67) [158974] RE: PAC-12
by Tom Sevarth <n2uhc@yahoo.com>
68) [158975] OHR DD-1 setup
by "John Sielke" <jsielke@pobox.com>
69) [158976] FS: Norcal BLT Kit
by "Tim, N9PUZ" <n9puz@arrl.net>

Date: Mon, 6 Oct 2003 18:58:36 -0400
From: "sslyon" <sslyon@megalink.net>
To: <hubby2k@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158908] QRP Ideas
Message-ID: <000d01c38c5d\$60020c60\$34c7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yep... ol' 'Melt Solder' KD1JV holds the current record with the Rock Mite, set at Lobstercon on a picnic table, it took him 20 minutes from start to finish and he put it right on the air and we worked all attendees. I think 30m is an excellent band to try first -and often.

73
seab
aa1my

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm
----- Original Message -----
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 06, 2003 4:27 PM
Subject: Re: QRP Ideas

> The rock-mite series from Dave Benson at Small Wonder Labs have to be the
> quickest radios that really work. 30 M might be best compromise for band
> conditions on 40 vs 20 m. Test equipment: Volt meter, dummy load with rf
> voltmeter diode or a watt meter. nd a good magnifying glass to spot solder
> blobs. Experienced builders should have them done in an hour or so if some
> who has built one before gives a little talk on what to watch out for ahead

> of time. Those that don't know which end of the soldering iron to pick up
> will take longer.
>
> 73/72 - Mike WA8BXN

Date: Mon, 06 Oct 2003 19:22:47 -0400
From: John Farnsworth <jfarnsworth@direcway.com>
To: qrp-1@Lehigh.EDU
Subject: [158909] Manhattan construction standoff pitch
Message-ID: <DIEHLGHLBGPJENLGEBKOEELCBAA.jfarnsworth@direcway.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

When you're building something Manhattan style, every once in a while you need a "standoff" and a high value resistor is suggested. I have an ammo pack from Mouser of 22 Megohm resistors that ended up not being needed for some probably ill-conceived project. Send me a dollar bill, hidden in some bogus printout, and I'll return one fold (about 10" or 50 pcs)postpaid. They're just gathering dust here and I'll get my money back :-)

72/73

John Farnsworth KW2N
84 Halfmoon Way
Clyde NC 28721

Date: Mon, 6 Oct 2003 20:53:32 -0400
From: "sslyon" <sslyon@megalink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158910] Spartan Sprint nite
Message-ID: <000d01c38c6d\$6ed6ca40\$34c7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Had to come in and warm up... it's dropping past 34deg. F now and nothing is flying around my LED illuminator at all. 20M seems ok if not spectacular, worked OR and OK, but very few sigs heard on the band. Will take my thermos of tea and

Tibetan hat back up to the tent and poke around 30m next for a while. The tent is 270' up in the woods, and just aerobic enuff to keep circulation going :) Hope to see a good showing tonite for the Sprint.

72

seab

AA1MY

Date: Mon, 06 Oct 2003 19:08:02 -0600
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [158911] Re: HW8 19MHz spur (was: HW-8 cores)
Message-ID: <5.1.1.6.2.20031006185740.00a5ccb0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

It sounds like a different tune-up problem. If the right parts are installed and the slug-tuned coils haven't been broken, a good alignment should put it on 21MHz. That spur is the second harmonic of the VFO, iirc.

72,

--Tim (KR0U)

>"Laurie Landry" <landr@nbnet.nb.ca>:
>Besides low output on 40 and 20, on 15 I get a beautiful sine
>wave of 38 volts peak to peak into a 50 ohm dummy load, but at a frequency
>of 19,2xx Mhz with a signal that I can hardly hear on another receiver in
>the 15m band. But that is something for later.

Date: Mon, 6 Oct 2003 21:50:24 -0400
From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>
To: "Qrp-L" <qrp-l@lehigh.edu>
Subject: [158912] Keeping it simple
Message-ID: <ODE0IKLMAJFGCNMOGAGIKEFLDMAA.bowerm@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This past weekend, my XYL (KD4WGU) and I went to Newport News, VA to work a craft's festival. It is an annual outing for us. (She sells handwoven rugs and this is the only show we 'work'.)

Each year, thinking I might be bored, I take a QRP station to set up at the back of our canopy where I can play radio while she is weaving and selling stuff (and making LOTS of money (hi-hi) so I can buy more radio gear (hi-hi*2).)

This year I took my FT-817, PAC-12 antenna (built from the kit - great kit), paddle set and batteries. All fit into a case that was 12" wide X 12" deep X 16" high. Weighed a ton with the batteries in the bag.

But next year I pledge to be simpler. This year in my haste, I forgot to bring the mic with the FT-817. Stopped at HRO on the way out of town to buy a replacement. (Bless her heart, this was a suggestion from my XYL. She's a keeper!) Got a Pryme desk mic (what do i need with another portable mic?). But when we got to Newport News and tried it out, it was dead out of the box. (No fault of HRO, BTW.)

So I started thinking about all the JUNK that I packed for this station. I had a paddle with me but my CW is miserable.

But NEXT YEAR, I plan on taking a very simple rig/station. Once I packed a DSW-40, batteries, wire, Rainbow Tuner, Paddle and mini-logout into a very small case for a baby laptop. Enough of carrying the kitchen sink when I want a simple station at the back of the tent.

It was a beautiful weekend wx wise. Bands where I was were pretty quiet but I couldn't talk to anybody anyway.

Simplify, simplify, simplify.

Michael N4NMR

Date: Mon, 6 Oct 2003 22:12:09 -0400
From: "Brent Sutphin WB4X" <bsutphin@triad.rr.com>
To: <qrp-1@Lehigh.EDU>
Subject: [158913] Spectrogram
Message-ID: <003101c38c78\$69b91fd0\$9e6d1f18@BandE>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Subject: Spectrogram

> Does anyone know where I can get Spectrogram. I have tried the download
> from their website. Not sure what the problem is but I can load the
> program, it just doesn't work. I would like version 7 if I could find it.
> Lightening took out my computer and I lost the program. Now I need to
align
> the filters in my K2. Any help would be appreciated.
>
> Thanks
> Brent WB4X
>

Date: Mon, 6 Oct 2003 20:26:19 -0600
From: "Mike Newbold" <newbold@cmn.net>
To: <qrp-1@lehigh.edu>
Subject: [158914] OT: New Book; " Empires of Light" Edison, Tesla, & Westinghouse
Message-ID: <002c01c38c7a\$6557d6a0\$96dbea43@k8b0x0>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Nicely written book by Jill Jonnes about the race to electrify the world.
Big money, super talent, and some great history on how we arrived with QRO,
AC power. Relevant after all the recent power outages. Great pic of Thomas
A. Edison taking a "power nap" on the job! Have fun. Its much more than a
hobby.

73
Mike Newbold
K0Y0
Oak Creek, Colorado

Date: Mon, 06 Oct 2003 22:17:42 -0400
From: John Farnsworth <jfarnsworth@direcway.com>
To: qrp-1@Lehigh.EDU
Subject: [158915] Harbor Freight
Message-ID: <DIEHLGHLBGPJENLGEBKCEE0CBAA.jfarnsworth@direcway.com>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Yea, I miss 'em. Moved from CA where I had one on the way home from work;
great news. Looks like they are branching out. . . Maybe us guys in the
"sticks" will have a chance after all . . .

Date: Mon, 06 Oct 2003 23:01:44 -0400
From: Brad Thompson <Brad.Thompson@Valley.Net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158916] Source of 100 MHz TTL clock osc. used in NJQRP DDS card?
Message-ID: <5.0.2.1.2.20031006225839.022e0ae0@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello--

Does anyone have two or three extra 100 MHz, 14-pin TTL oscillators
as used in the NJQRP DDS card? The ones I purchased turned out to be
of the ECL persuasion, and the usual surplus sources don't stock these
(nor do Mouser or DigiKey). Will purchase or trade for other components.

Thanks, and 73--
Brad AA1IP

Date: Mon, 6 Oct 2003 21:55:28 -0600
From: "NORM KLIEMAN" <k9nk@msn.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [158917] ITEMS FOR SALE
Message-ID: <BAY5-DAV115wSA1XvpF00005f2f@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have the following items for sale - All Excellent Condition very little use:

BLT - \$35 -- free shipping

SD-20 Pole - \$10-- plus shipping

Norcal Doublet - 40-10 meters -- \$15 free shipping

Digital Mult- Meter - \$20 -- free shipping - Measures Voltage- Current -
Resistance - Diode -
Capacitance

Reply to --- k9nk@msn.com

73's -- Norm K9NK

Date: Mon, 06 Oct 2003 20:54:50 -0700
From: Randy Foltz <rfoltz@turbonet.com>
To: qrp-1@lehigh.edu
Subject: [158918] QRP ARCI Fall QSO Party
Message-ID: <3F82390A.6000601@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

In a mere 12 days from now will be the QRP ARCI Fall QSO Party. This event is one of the biggest gatherings of QRP contest operators both DX and North American alike. Here is an opportunity to further your quest for 2X QRP WAS, meet old friends, make new ones, or earn a QRP ARCI certificate.

Contest: QRP ARCI Fall QSO Party

Date: October 18, 2003 1200 Z through October 19, 2003 2400 Z. Operate a maximum of 24 of the 36 hour period.

How to participate: Get on any of the HF bands near the QRP frequencies except the WARC bands. Listen for stations sending CQ QRP or CQ TST. Or send either of those yourself. Work as many stations as you can on as many bands as possible.

What to say: Give a signal report, your state (if in USA) or your province (if in Canada) or your country (if anywhere else), and finally your ARCI member number or your power if you are not a member.

Best reason to participate: A gathering of QRP operators that you won't want to miss out on.

Relative challenge: Easy! Lots of stations and the bands have been good recently.

Web link: <http://personal.palouse.net/rfoltz/arci/fall.htm>

+++++

Here are the further details.

QSO Points: Each member is worth 5 points, each non-member on same continent is worth 2 points, and each non-member on a different continent is worth 4 points.

Multipliers: Total of states, provinces, and countries for ALL bands. These are called SPCs.

Power Multiplier:

< 55 mW = x20 <===NEW!!!
55 to < 250 mW = x15
250 mW to < 1 W = x10
1 W to 5 W = x7
> 5 W = x1

Final Score:

QSO Points X Total SPCs X Power Mult

Use the High Claimed Score Form at

<http://personal.palouse.net/rfoltz/arci/form.htm> to send me your summary, then send me a copy of your log to rfoltz@turbonet.com Check the High Claimed Scores page at <http://personal.palouse.net/rfoltz/arci/highclm.htm> each night after 9 PM Pacific Time to see how others have done.

You can also send your results and logs via regular mail to

Randy Foltz
809 Leith St.
Moscow, ID 83843

With a little cooperation from the solar flux and a calm A-index, this will be a great event!

73,
Randy, K7TQ
Moscow, ID
QRP ARCI Contest Chairman

Date: Mon, 6 Oct 2003 12:19:27 -0700 (PDT)
From: Adrian Weiss <adeweiss@sd.value.net>
To: <qrp-1@lehigh.edu>
Subject: [158919] Spartan Sprint / Altoids-2
Message-ID: <1592.207.254.121.239.1065467967.squirrel@mail.sd.value.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hi gang:

These Spartan Sprints are still one of my favorites! I managed 18 40m Q's w. my Altoids-2 at around 1w. My old Motorola handheld battery lasted thru 2 hours of calling. This rig doesn't have offset or mute, so it is a complicated operating procedure -- call, flip on receive ant., pull headphones back on after ear-splitting CW, position left index finger on VXO cap and do the RIT thing, and then back thru the whole game! Reminds me of what it used to be like before RIT and muting and QSK. I figure I miss some calls because of the shoddy RIT approach etc. But hey, 18 Q's ain't bad and it still is a real gas operating with a minimal rig. Those new-style Altoid rigs have all the neat stuff and must be a pleasure to operate. Also, I can only do half the contest because the VXO tunes 7034-7040.5. Did 15 Q's in the Homebrew Sprint at around 700-800mw (batt not charged).

Thanks to all who heard me! I apologize to anyone I missed.

72, Ade

Date: Mon, 6 Oct 2003 23:17:54 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-1 reflector" <qrp-1@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [158920] K0EVZ ARS Sprint
Message-ID: <412003102741754121@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Wow, the ARS Sprint was fun tonite! This was my first-ever Sprint from the new QTH in the mountains east of Albuquerque. We have purchased an 8-year old detached house above 6800' ASL, and hope our mover arrives on Friday this week.

Anyway, I set up an inverted wye cut for 20 Metres on the deck. It was simply taped to a KANGA 10m fibreglas mast on the deck on the NW side. Seemed to work well on 20, where I logged 50 QSOes. Then I QSYed to 40 Metres for another 22 QSOes. Thanks to all who dug me out, especially on 40. Should have had a much better antenna up there, but the 20 Metre inverted wye was all I had available. Nuts, will do better next time, I hope.

The little AT Sprint and LDG QRP tuner worked admirably and I was getting a bit under 4 watts out. I hope everyone had a great evening. Thanks to ARS for putting this event together.

73,
--Doc/K0EVZ

Date: Mon, 6 Oct 2003 23:17:51 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [158921] ARS Sprint = new QTH :-)
Message-ID: <412003102741751287@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

I will operating in tonight's ARS Sprint from my new house here in central New Mexico. The house is at 6800' ASL in the mountains east of the city of Albuquerque. Can hardly wait for the contest, but have no way to know in advance what the new QTH will be like for QRP. I have both fingers and toes crossed!

Anyway, good luck to everyone. If you hear ole K0EVZ in there, please give me a holler. I will likely spend most of the time on 20 Metres, moving to 40 as the higher band folds.

73,
--Doc/K0EVZ

Date: Mon, 6 Oct 2003 22:26:37 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158922] ARS SP & DSW-II
Message-ID: <002401c38c8b\$33446910\$6501a8c0@Sherman>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

ARS SP

If you worked me in the ARS Sprint, update your logs, I should have sent 3W, and I did sometimes. But, I've sent "559 C0 5W" so may times over the years, it sorta just happens "auto-magically"

I didn't have much time this evening, got started about 0150 and quit at 0230. Worked stations coast to coast with my modest set-up, 21 QS0s total. At 0230 I worked Dean, KH6B in HI. I didn't think it could get much better, so I guit then.

The setup here was a DSW-II at 2.5 - 3W, Attic doublet, BLT tuner and an 8-pack of 1800mA NiMH batteries. Total weight with Porta-paddles, ~3lbs.

DSW-II

The DSW-II did quite nice in this event, and this DSW-II is special. Several months ago I posted a message asking for work, building/fixing QRP rigs. (precipitated by a job layoff) The response was over-whelming, to date I've done about 20 jobs for folks. In mid-summer I was able to order my DSW-II, In late summer it arrived, and I finally had time to get it assembled just a few weeks ago. Many thanks to all who helped make that possible.

The DSW -II is a nifty little rig, If you haven't done so yet, surf over to the Small Wonder Labs web site (www.smallwonderlabs.com) and check it

out. I like the small size, and feature set--this rig is going to be just right to pack on the bike and head off with to interesting remote locations.

73 Rod, N0RC

Date: Mon, 6 Oct 2003 21:33:21 -0700 (PDT)
From: Bob Sellars <kb2fel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158923] Re: Spartan Sprint nite
Message-ID: <20031007043321.16848.qmail@web80603.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- sslyon <sslyon@megalink.net> wrote:
> Had to come in and warm up... it's dropping past
> 34deg. F now and nothing is
> flying around my LED illuminator at all. 20M seems
> ok if not spectacular,
<Snip>

Wish I had those conditions. I had S9+ noise across the 20 meter band and over, way over the edges tonight. Never had that wide of a signal before. I Could not hear a thing on 20. Then I remembered as a Novice I would switch to am and listening for a signal to beat against the high level QRM. It worked!!!! No great shakes but I was able to work 8 stations that way on 20.

40 closed before I got there so went to 80 and with one watt worked 4 more.

I had fun playing novice again

72
Bob
KB2FEL/8

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Mon, 6 Oct 2003 23:45:30 -0500
From: "George, W5YR" <w5yr@att.net>
To: <dock0evz@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158924] Re: ARS Sprint = new QTH :-)
Message-ID: <008501c38c8d\$da945f20\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, to put it in plain English, you were "skunk-strong" here in North Texas tonight, Doc. An honest S9 on the PR02! Beautiful signal and a delight to be working you again.

Thanks for the Q!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

Date: Mon, 6 Oct 2003 21:48:37 -0700
From: "Bob Okas" <vintage2@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [158925] Items FS
Message-ID: <FHEJJJPJADNLFNJB0FAIEJECGAA.vintage2@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The following items are surplus to my needs. Shipping is included in the price. All items are in good cosmetic condition. Offers considered.

1. Embedded Research 40m Tixie. This is a 40m Pixie integrated with a TiCK. Rig is installed in a nice Ten-Tec enclosure. Includes construction notes.
\$20

2. Ten-Tec 1209 2m <-> 6m transverter. Put your HT on the magic band!
Assembled and tested, with manual. \$80
3. Ramsey PA-10 2m power amp. Boost your HT to 30 watts or more. The Rx
preamp is bypassed, but easily restored. \$25
4. Radio Shack HTC-100 10m SSB/CW transceiver. With mic, manual and mod
notes. \$75
5. 10M QRP AM rig. This is a Radio Shack TRC-501 CB converted to 10m using
the KD1JV kit. Includes RS manual and Steve's construcion notes. \$30
6. Original LDG QRP antenna tuner. Includes construction manual. \$75

Please email me off the list.

73,
Bob - W3CD

Date: Mon, 6 Oct 2003 23:48:41 -0500
From: "Jeff Imel" <jeffimel@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158926] DSW-II-20 SOLD
Message-ID: <BAY9-DAV29rT1mded0e00004273@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The DSW-II is sold. Thanks so much for all of the responses.

73

Jeff
KB9ZUR

Date: Tue, 07 Oct 2003 06:06:03 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: jsielke@pobox.com, qrp-l@Lehigh.EDU
Subject: [158927] Re: OT: BPL Testing Nationwide
Message-ID: <Law11-F102EDSoGdCdV0000ff7d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

The thing that I find so curious it that BPL was touted as "the last mile" solution to those folks out in the middle of nowhere with no cable or "modern" phone lines. So why has all the testing, etc. been done in cities where there ARE fiberoptic phone lines, digital cable, etc? Sounds to me like "mission creep" has set in - they want to compete with SBC and the cable companies head to head!

Back to work on designing my 15m AFSK 1.5kW "propagation beacon" <big grin>

72 es oo

Dennis - WB0WAO

EN84ij Iosco County, Michigan
MultiPig+ #3 - K2 #3555
DSW-II-20 - SW-40+ - SW-30+
RM-20 - RM-40

NJQRP #329 - FPQRP #-347 - SOC #499
GACW #622 - ARS #1363 - QRP Canada #248
FISTS # 9299
Charter Member - Michigan DX Association
www.qsl.net/wb0wao
:=)

>From: "John Sielke" <jsielke@pobox.com>
>Reply-To: jsielke@pobox.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Re: OT: BPL Testing Nationwide
>Date: Fri, 03 Oct 2003 18:44:20 -0400
>
>
> > Since we may discuss BPL issues on the list, I would like to present an
>idea
> > that may help those of us who are in the battle. You might have seen
>this
> > announcement; but if you haven't, the Ambient Corporation has been
>issued a
> > nationwide license by the FCC to start testing BPL:
>
>Doesn't this, along with Ms. Abernathy's comments kind of suggest the FCC

>has already made up its mind?
>
>John W2AGN (Cleaning up the old SB-220)
>

Add MSN 8 Internet Software to your existing Internet access and enjoy
patented spam protection and more. Sign up now!
<http://join.msn.com/?page=dept/byoa>

Date: Mon, 6 Oct 2003 23:42:17 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158928] Pacificon Keyer Kit - No SS in the Menu...
Message-ID: <003a01c38c9e\$28ced1b0\$f5dcb3d1@etclink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Gang,

Was happy to see my Norcal (Maybe AMQRP I guess) Keyer kit in the mail today. I tacked it together tonight for the Pacificon event. Everything works great, except there is no SS (sidetone frequency adjust) in the menu. So is there a secret way to get the side tone to change? Do I have to hold my left foot behind my head while jumping on the right foot and holding all possible button combinations ;-)

No "SS" in the menu here. The menu ends with AU (auto space). My guess is that maybe the wrong code got burned? If there is a hex file available I can program it again myself with the correct code via PicStart Plus. Also could bring my burner to the show if needed for others...

Curious minds want to know...

73's Trev KG6CYN
<http://www.qsl.net/kg6cyn>

Date: Tue, 7 Oct 2003 01:50:55 -0700 (PDT)
From: Bob Sellars <kb2fel@yahoo.com>
To: Low Power Amateur Radio <qrp-l@lehigh.edu>

Subject: [158929] a quiet receiver
Message-ID: <20031007085055.55530.qmail@web80601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi All,

I am having a problem with white noise when using the Argo V.
If I do a side by side comparison of other rigs in the shack the Argo sounds a bit noisy. On the same antenna the S meter on the Argo always reads a higher noise level, about 3db. The S Meters are both in calibration. The sensitivity of the other rig is .25uv for 10db sinad. The Argo sensitivity checks about the same maybe .28uv.

Is the Argo V thought to be a quiet receiver.

TNX
Bob
KB2FEL/8

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Tue, 07 Oct 2003 10:45:27 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: Brad.Thompson@Valley.Net, qrp-1@Lehigh.EDU
Subject: [158930] Re: Source of 100 MHz TTL clock osc. used in NJQRP DDS card?
Message-ID: <Law15-F791yLv7UpagD00001d32@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Brad Thompson <Brad.Thompson@Valley.Net>
>Reply-To: Brad.Thompson@Valley.Net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Source of 100 MHz TTL clock osc. used in NJQRP DDS card?
>Date: Mon, 06 Oct 2003 23:01:44 -0400
>
>Hello--
>Does anyone have two or three extra 100 MHz, 14-pin TTL oscillators

>as used in the NJQRP DDS card? The ones I purchased turned out to be
>of the ECL persuasion, and the usual surplus sources don't stock these
>(nor do Mouser or DigiKey). Will purchase or trade for other components.

Farnell should stock them.

Leon

--

Leon Heller, G1HSM Tel: +44 1424 423947

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

Find a cheaper internet access deal - choose one to suit you.
<http://www.msn.co.uk/internetaccess>

Date: Tue, 7 Oct 2003 05:15:36 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: Brent Sutphin WB4X <bsutphin@triad.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158931] Re: Spectrogram
Message-ID: <Pine.LNX.4.44.0310070511440.4696-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 6 Oct 2003, Brent Sutphin WB4X wrote:

>
> Subject: Spectrogram
>
>
> > Does anyone know where I can get Spectrogram. I have tried the download
> > from their website. Not sure what the problem is but I can load the
> > program, it just doesn't work. I would like version 7 if I could find it.

I can turn on my win98 computer and see if I can send you an email with whatever version I have. This version has been used to tune up a k2 before.

Seems to me the new versions cost money. The author decided to get paid a little. It's a fine program.

> > Lightening took out my computer and I lost the program. Now I need to
> align
> > the filters in my K2. Any help would be appreciated.
> >
> > Thanks
> > Brent WB4X
> >
>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Tue, 7 Oct 2003 07:18:02 -0400
From: kwiike@gdls.com
To: qrp-1@Lehigh.EDU
Subject: [158932] Michigan QRP Net
Message-ID: <0FDE144895.EC8AA9DB-0N85256DB8.003E054D@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

We had another good turn out last week. Nice strong signals and no QRN.
Seven states from Massachusetts to Minnesota.

	S	R	
K1CL	559 579	CHELMSFORD	MA CHUCK
WA8BXN	599 599	CLEVELAND	OH MIKE
K9IS	559 579	WHITE LAKE	WI STEVE
WA8REI	599 599	FREELAND	MI KEN
W0ANM	559 559	EDEN PRAIRIE	MN CHRIS
W8IQB	599	BRISTOL	MI LOWELL
KI3R	559 S7	BELLE VERNON	PA TOM
KA8ONW	559 599	MASON	MI MARK
KI8DU	579 579	HUNINGTON	WV ROGER
K8CV	599 599	ROYAL OAK	MI WALT

The Michigan QRP Net meets each Tuesday night at 9:00 PM Eastern time on
3.535 MHz. All Hams are welcome.

Ed AB8DF Waterford, MI

Date: Tue, 7 Oct 2003 08:25:40 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158933] Batteries
Message-ID: <001201c38cce\$29a47060\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, ran into it again...

Physical limitations of batteries.

I usually run alkalines in my stuff. Rechargeable are nice, but when you go camping or 'away' where you can't recharge (I don't have a solar setup) why take them at all? I pick up alkalines cheap.

BJs offers a brick of 40 for about \$12. But last week I was in Price Chopper and they had 'GoldLine' alkalines on the shelf. A 'brick' of 16 for \$9.99 on the sticker. However the shelf tag said \$5.00 I figured \$5 for 16 wasn't bad, and if they have a 'price guarantee' if it rings up wrong I might get on brick for free, so I bought 2 bricks.

They rang up at \$2.37 a brick. I should have cleaned out the shelf!

Anyway, (and the reason for this post) I had 3 HTs that had dead batteries, and wanted to fill them up. Put 6 of the things into my RS HTX-202 and it wouldn't turn on. Dead.

So I grabbed my Delcom pack that takes 8 batteries from my 3AT and it worked, even though the pack was still old batteries and almost dead. I dropped the new batteries in the Delcom pack and it was fine. But the batteries would NOT work in the 'alkaline' 6-cell 'alkaline' pack.

Well, I had run into this before. It's the batteries. The (+) contact on the battery is just a bit wider than normal (on the batteries I had before) and the alkaline pack for the RS HTs has a 'plastic shield' with a 'horseshoe' shape cut out with the (+) contact behind it. The old RS NiCads had a 'dome' on the battery that wouldn't fit into the plastic horseshoe deep enough to make a good (+) contact.

With these new batteries, there is a 2-step 'dome' to the (+) contact. In this case, though, it's not the dome. It's the fact that the batteries actually

SIT against the plastic with the rim of the battery, and the (+) button just doesn't make reliable contact to the metal in the battery case.

It's an easy fix. All I need to do is to put almost ANYTHING on the metal contact in the battery pack to make it even 1/64" higher and it will contact the batteries reliably. In the field, I could even 'make due' with a SMALL (about 1/8x1/4") piece of foil wedged above every battery. And camping I'm sure to have some foil.

Moral of the story? Always CHECK YOUR STUFF OUT before you rely on it in the field!

Mike

Date: Tue, 7 Oct 2003 07:27:47 -0500
From: mark.milburn@juno.com
To: qrp-l@lehigh.edu
Subject: [158934] The Iowa QRP Club CW Net
Message-ID: <20031007.072842.-1386301.0.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Iowa QRP Club CW Net will be held on or around 3.709 Wednesday night at 8 PM Iowa time, or Thursday morning 0100Z.

Join us if you can.

72 Mark KQ0I
Des Moines, Iowa

Date: Tue, 07 Oct 2003 12:37:36 +0000
From: jacksonharbor@att.net
To: qrp-l@lehigh.edu
Cc: ki6ds@dospalos.org
Subject: [158935] RE: Pacificon Keyer Kit - No SS in the Menu...
Message-ID: <200310071237.h97Cbas024401@rain.CC.Lehigh.EDU>

Gang -

Before building the Pacificon kit, look at the bottom of the keyer chip.

I've written a 2 on the bottom of the Pacificon chips - it may be hard to see, so use a bright light. The regular Norcal keyer chips have a 1 on the bottom.

Another way to tell if you have the correct part is to try the chip from the Pacificon kit in your Norcal keyer kit, assuming that a socket was used.

I'd suggest using a socket for the Pacificon kit (not sure if one was provided) - the AMP dual leaf sockets work fine for Manhattan style building, just gently fold the contacts out. Wire wrap sockets can also be used.

Best Regards,

Chuck Olson, WB9KZY
Jackson Harbor Press

Date: Tue, 7 Oct 2003 09:09:17 -0400
From: "Carl Heidenblad" <carlh@adamslibrary.org>
To: <qrp-1@Lehigh.EDU>
Subject: [158936] For Sale: Patcomm PC-500
Message-ID: <000901c38cd4\$370f70a0\$4200040a@adamslibrary.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

For Sale:

Patcomm PC-500 dual bander.
Band modules for 20,30,40,80 meters. Hand mike and keyboard included.
Very good condition.
\$350.00 or trade for Wilderness Sierra in same condition with equivalent band modules.

Please e-mail: N1CUU@arrl.net

72/73 Carl

Carl Heidenblad, N1CUU

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.524 / Virus Database: 321 - Release Date: 10/6/2003

Date: Tue, 7 Oct 2003 09:44:30 -0400
From: "sslyon" <sslyon@megalink.net>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [158937] Spartan
Message-ID: <001b01c38cd9\$227216c0\$34c7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Definitely FYBO condx... well below freezing out in the tent at the end there, and we're definitely NOT used to those temps here -yet. 20M had me scratching my head with uncharacteristic lack of response to CQ's, and folks moving in on freq. as if I weren't there. No problem hitting the left coast tho. Gotta check the rig. Slaved 1 hr in disbelief for miserable 13Q's and 12 SPC. 40M better, with 37Qs and 22 SPC, for total of 50Q's and 34 SPC.

Thinking back it has dawned on me that I'm not working "locals" in these events so will have to put up some kind of NVIS wire and multi-position switching for the crossed eighty eights and "local" antlers. Maybe a low loop... maybe by next SP.

73/72
seab
aa1my

Date: Tue, 7 Oct 2003 07:46:42 -0600
From: "Dick Housden, W0NTA" <housden@comcast.net>
To: <qrp-l@lehigh.edu>
Subject: [158938] Re: a quiet receiver
Message-ID: <002001c38cd9\$7161c2d0\$5bd7d00c@yourtarbvp550m>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Bob,

Keep in mind that the Argonaut V runs normally with the preamp on. Try turning on the attenuator and see what happens to your noise. I suspect that

with a good antenna, running in the attn mode would be adequate. I use indoor antennas here with mine and find that I usually leave the attn off except for psk31.

73

Dick, W0NTA
Greeley, CO

Date: Tue, 7 Oct 2003 07:44:41 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [158939] For Sale/Swap
Message-ID: <001101c38cd9\$2a428420\$23ca1341@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a Hallicrafter S 38C reciever that works really well and the case is a 9 to a 10 in appearance. Please reply direct Thank You KF7ET Cal

Date: Tue, 07 Oct 2003 09:42:13 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: wb0wao@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158940] Re: OT: BPL Testing Nationwide
Message-ID: <3F82C2B5.EEB3A916@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dennis,

Probably the reason they are using urban areas for testing is there are already power lines present, and users, or test sites, can easily be reached. Also, for what it's worth, there is a better environment to evaluate interference.

That said, I am quite sure the ultimate intention is to position BPL in such a way that it can compete with any other delivery system.

Date: Tue, 7 Oct 2003 10:42:04 -0400
From: "philip wilcox" <pwilcox6042@wideopenwest.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
"all Pigs" <fpqrp-1@fpqrp.com>
Subject: [158941] Re: MYSTERY
Message-ID: <000501c38ce1\$304ba560\$f33a2f45@wowway.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a Kenwood TH - 215A handheld 2 meter FM TX.

I use it for short trips and get the power from the car.

It has a very dead battery { it will not take a charge }, but the instructions say to use even a dead battery when getting power from an external power system.

Sunday afternoon after a trip I removed the rig but forgot to turn it off.

Today, Tuesday I heard a ticking sound under the newspaper. It was the Kenwood. It was making a soft "click" 2 or so times a second. I turned the rig off and then in a bit back on and the ticking was faster but soon slowed to the previous rate.

I turned the rig off again and now [3 hours later] when I turn it on it does not tick.

Anyone have an idea why it would make a noise like that ?

Joel I expect a good solution from you.

Phil

73, From Totus Porcus Columbus, Ohio EN801a
WB8ABE FP #61 MP - 12 MP + # - 12 QRP ARCI 11082
DIREKT VOM SCHREIBTSCH DES FLIEGENDES SCHWEIN

Date: Tue, 07 Oct 2003 14:50:32 +0000
From: k8cz@att.net
To: "philip wilcox" <pwilcox6042@wideopenwest.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
"all Pigs" <fpqrp-l@fpqrp.com>
Subject: [158942] Re: [fpqrp] Re: MYSTERY
Message-ID: <200310071450.h97EoWsm004192@rain.CC.Lehigh.EDU>

You musta had the sound turned up for the clock function, when the battery ran down the clock stopped. Either that or its gonna blow up. Heh heh

--

73,72, 00

FP #41 NJQRP #338 Fists #2360

ARCI #9606 SOC #336 Norcal ARRL

Hamilton, Ohio EM79ri

Tom, K8CZ

> I have a Kenwood TH - 215A handheld 2 meter FM TX.

>

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>

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> Phil

>

> 73, From Totus Porcus Columbus, Ohio EN801a

> WB8ABE FP #61 MP - 12 MP + # - 12 QRP ARCI 11082

> DIREKT VOM SCHREIBTSCH DES FLIEGENDES SCHWEIN

>

> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

Date: Tue, 07 Oct 2003 14:58:57 +0000
From: k8cz@att.net
To: k8cz@att.net
Cc: "philip wilcox" <pwilcox6042@wideopenwest.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
Subject: [158943] Re: [fpqrp] Re: MYSTERY
Message-ID: <200310071458.h97Ewwwsm013163@rain.CC.Lehigh.EDU>

Ooh, ooh, ooh. Mr kott air, Mr. kott-Aihr!! I got it. Its low on oil, its the valves tappin". Must be the British version. Hi-Hi.

--

73,72, 00

FP #41 NJQRP #338 Fists #2360

ARCI #9606 SOC #336 Norcal ARRL

Hamilton, Ohio EM79ri

Tom, K8CZ

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>

> --

> 73,72, 00

> FP #41 NJQRP #338 Fists #2360

> ARCI #9606 SOC #336 Norcal ARRL

> Hamilton, Ohio EM79ri

> Tom, K8CZ

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> > Phil
> >
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> > WB8ABE FP #61 MP - 12 MP + # - 12 QRP ARCI 11082
> > DIREKT VOM SCHREIBTSCH DES FLIEGENDES SCHWEIN
> >
> > -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -
> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

Date: Tue, 07 Oct 2003 16:27:54 +0100
From: Chuck Adams <k7qo@commspeed.net>
To: qrp-l@lehigh.edu
Subject: [158944] [Elmer 106] Microchip Starter Kit Question
Message-ID: <5.2.1.1.0.20031007161724.01fe7188@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I hope I have the right number on the Elmer project for the Microchip programming course.

In the Sept issue of "Circuit Celler" there is an ad for a Microchip starter kit for only \$36. Go to

<http://www.microchip.com/pickit/>

to see a description of the kit. You can get them from DigiKey for \$36 and I have not ordered one yet, so I don't know what the shipping charge is going to be.

Has any one in this group gotten one yet?

It is for the 12F675 PIC processor and it looks like it has at least one A/D on it.

But the kit also comes with the HI-TECH PICC LITE C compiler on CD-ROM, which looks like a good deal for those that know C already.

The kit uses the USB interface and works with Windows98 (2nd ed.), ME, 2000, and XP. It will not work with Windows98 1st edition and they warn you in large print to not even try it.

I am using the 16F84A part to follow along with John M. on the course, but in the meantime I want to find out if I need to get this kit to move on to

another part
that has A/D. I have the PicStart Plus programmer for other parts also,
but the
picture of the board in the magazine shows a number of LEDs and prototyping
area that would come in handy for experimenting.

Information certainly appreciated from some one that owns one.

dit dit

Chuck Adams K7QO k7qo@commspeed.net
<http://www.qsl.net/k7qo> CP-60

Moving to Arizona? Please bring your own water.

Date: Tue, 7 Oct 2003 08:44:15 -0700
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [158945] PIC Course
Message-ID: <08D18BEFE0F59E4EB2BB78107B5A52710173789E@blaze.bcsc.gov.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I understand there is a course happening on how to work with PIC
microprocessor chips. Where can I find information on it?

Doug VA7DD

Date: Tue, 7 Oct 2003 09:49:21 -0600
From: "rattray" <rattray@accesscomm.ca>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [158946] RE: [Elmer 106] Microchip Starter Kit Question
Message-ID: <000101c38cea\$94890730\$f37c4818@Bonnie>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi guys & gals - I'm losing my sense of where the Elmer course is on the

pics...I don't think it has started yet?...I'm keeping my eye out through QRP-L for a group buy for the necessary hardware but nothing so far...have I missed something here please?...72 - Bruce ve5rc/ve5qrp

Date: Tue, 07 Oct 2003 11:56:15 -0400
From: "Ron Pfeiffer" <n1zsw@hotmail.com>
To: neqrp@jonal.net, qrp-l@Lehigh.EDU
Subject: [158947] NEQRP SSB NET TONITE 07:30PM EDST 7.288Mhz +- 5Khz
Message-ID: <Law9-F732YsfIaPGRcp000119fa@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Tuesday: 07:30 PM EDST
7.288 Mhz plus/minus 5 Khz

Last weeks Check ins:

AJ1J	Joe	MA		
WA10HR	Ev	CT	FT817	20MdoubleZepp
K1CL	Chuck	MA	FT840	102'Doublet
AB8DF	Ed	MI		10Watt and raining
WA8BXN	Mike	OH	K2	G5RV
N1VS	Vince	CT		G5RV
K2BLC	brian	NJ		TT509
K8KFJ	Gary	WV		10Watts to Vertical
W1AMF	Bob	CT	FT817	Dipole
WB3GCK	Craig	PA	FT817	Rainspout

Come out with your microphone and say hello!

Have fun, Ron

Get MSN 8 Dial-up Internet Service FREE for one month. Limited time offer--
sign up now! <http://join.msn.com/?page=dept/dialup>

Date: Tue, 7 Oct 2003 09:35:48 -0700

From: "Doug Hendricks" <ki6ds@dpol.net>
To: <qrp-l@Lehigh.EDU>
Cc: <jacksonharbor@att.net>
Subject: [158948] Pacificon Keyer kits
Message-ID: <008101c38cf1\$13bf0a80\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, the Pacificon Keyer chips come with an 8 pin DIP socket. Also, it comes with a Pittsburgh Style board. That is the easy way to determine if you have the right kit. The next thing to do is to check to make sure that you have the right chip. If you don't we will exchange at Pacificon. We don't want Chuck to release the code. 72, Doug

Date: Tue, 7 Oct 2003 12:24:45 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "sslyon" <sslyon@megalink.net>,
"qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [158949] RE: Spartan
Message-ID: <4120031027172445584@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Seab:

Well gotta tell ya, you were absolutely BOOMING in here on 20 Metres, and almost as loud on 40. You had one of the strongest signals on 20 that I heard all evening. So you were definitely getting out! Thanks for the QSO, and I hope to run into you on the air sometime again soon.

73,
--Doc/K0EVZ

> [Original Message]
> From: sslyon <sslyon@megalink.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Date: 10/7/2003 8:44:30 AM
> Subject: Spartan
>
> Definitely FYBO condx... well below freezing out in the tent at the end there,
> and we're definitely NOT used to those temps here -yet. 20M had me

scratching my
> head with uncharacteristic lack of response to CQ's, and folks moving in
on
> freq. as if I weren't there. No problem hitting the left coast tho. Gotta
check
> the rig. Slaved 1 hr in disbelief for miserable 13Q's and 12 SPC. 40M
better,
> with 37Qs and 22 SPC, for total of 50Q's and 34 SPC.
>
> Thinking back it has dawned on me that I'm not working "locals" in these
events
> so will have to put up some kind of NVIS wire and multi-position
switching for
> the crossed eighty eights and "local" antlers. Maybe a low loop... maybe
by next
> SP.
> 73/72
> seab
> aa1my

Date: Tue, 7 Oct 2003 12:25:43 -0500
From: "George, W5YR" <w5yr@att.net>
To: <sslyon@megalink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158950] Re: Spartan
Message-ID: <00c101c38cf8\$0af14d30\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't knock it, Seab - after all you worked this Pesky Texan!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----

From: "sslyon" <sslyon@megalink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, October 07, 2003 8:44 AM

Subject: Spartan

> Definitely FYBO condx... well below freezing out in the tent at the end there,
> and we're definitely NOT used to those temps here -yet. 20M had me scratching my
> head with uncharacteristic lack of response to CQ's, and folks moving in on
> freq. as if I weren't there. No problem hitting the left coast tho. Gotta check
> the rig. Slaved 1 hr in disbelief for miserable 13Q's and 12 SPC. 40M better,
> with 37Qs and 22 SPC, for total of 50Q's and 34 SPC.
>
> Thinking back it has dawned on me that I'm not working "locals" in these events
> so will have to put up some kind of NVIS wire and multi-position switching for
> the crossed eighty eights and "local" antlers. Maybe a low loop... maybe by next
> SP.
> 73/72
> seab
> aa1my
>

Date: Tue, 07 Oct 2003 13:29:32 -0400

From: "John Sielke" <jsielke@pobox.com>

To: qrp-1@lehigh.edu

Subject: [158951] PAC-12

Message-ID: <3F82BFBC.27508.47BCAA2@localhost>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

Content-description: Mail message body

Ok, most who have not put me in their delete filters know I have a very low opinion of small "portable" antennas, and of vertical antennas. My "field" antenna of choice is a 100' doublet fed with twinlead, though if hard up, I have used the Norcal Doublet. Well, I had read all the good reviews of Jim's PAC-12 portable vertical, and thought to myself "yeah, right." But, I ordered the kit anyway, just to play with. It came yesterday, and I built it today. The only thing I did was make the coil of of some nice B&W AirDux I had, so I could tap it for all bands. (see <http://w2agn.net/paccoil.jpg>).

OK, So I stuck the spike in the ground in the middle of the back yard, surrounded by trees, and laid out the short radials, still thinking "yeah, right, this'll work." I found the tap points with the trusty MFJ259B.

So, I brought out the K1, and tuned around 20. Heard AC4PM/QRP in Kentucky calling CQ. OK, I'll waste a call. Bingo, right back with a 599 report! Must be a fluke, found WD9DWE calling CQ. Gave him a call...579 report from Indiana.

Amazing, this little antenna, stuck in the ground...works! (see <http://w2agn.net/pac12.jpg>).

Now, I have no interest in Pacific antennas, so the usual disclaimers apply (but a nice check for the endorsement.....). This little antenna is really neat!!

John W2AGN

Date: Tue, 7 Oct 2003 11:49:23 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [158952] Luxembourg on 15 Meters
Message-ID: <Pine.LNX.4.44.0310071145000.4696-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There must be something wrong with my fist. Maybe too fast for conditions. But at about 1700z I copied LZ2RS calling cq QRP several times and grinning with confidence I called him back with a 2 by 3 and... nothing. He disappeared.

There are a lot of other weaker signals on or near 21.060 MHz even now, but most are too weak for me to copy in NM.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Tue, 7 Oct 2003 13:58:55 -0400
From: "JBCrafts" <jbcraft@adelphia.net>
To: <jsielke@pobox.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158953] RE: PAC-12
Message-ID: <AGEJJBFLPLHMOECFDIN00EOHDGAA.jbcraft@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

uuuh John,

Have you TRIED your link??

Not Found

The requested object does not exist on this server. The link you followed is either outdated, inaccurate, or the server has been instructed not to let you have it. Please inform the site administrator of the referring page.

And was I supposed to put you in a filter? I know you are a little nutty, but I did not know I was supposed to FILTER you.

OO Dude

Bob K8YS

Date: Tue, 7 Oct 2003 13:11:50 -0500
From: "Jim Sheldon" <w0eb@cox.net>
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>
Subject: [158954] RE: PAC-12
Message-ID: <IBEGLCMLCDHHEFLBPHB00EFECOAA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

John and others,

When I first saw the plans for this thing, I laughed. My thoughts were the same as yours - "It ain't big enough, so it'll never work!" - I didn't even bother to build it. I concentrated on the "Halfer" and several other wire antennas help up by my trusty SD-20 fishing pole. They were okay, but didn't seem to produce a terrific amount of QSO's, even under pretty good band conditions. One day I was remarking about QRP CW operation on our local 2 meter repeater here in Wichita, and Dave, WD0BBN (who happens to live less than a mile from me) asked if I'd help him get a Vectronics 30 meter direct conversion receiver working. I, of course, said SURE bring it over. We got it tuned up in short order, and calibrated with my IFR-1200 service monitor. He said something about building a PAC-12 vertical because he is a back-pack type camper and wanted something light to carry with him. I made the comment "Don't look like much, it'll probably never work!" What do I know? The next weekend, he calls me on 2 meters and asks if he can come over. When he shows up, he gives me a handful of aluminum rod etc, and a 40 meter coil - sez "Here, this one's for you." Nice guy that he is, he built two of them and gave me one. Cost about 15 bucks at the local Home Depot. I took it out in the front yard, stuck it in the ground and laid out the three 15 foot radials. Got my KD1JV "Tenna Dipper" (built from the 4SQRP kit) out and hooked it up. Bingo, LED goes out, so I punch the freq button and up comes M7039 (7.039 MHz) in CW from it's little speaker. WOW it's even resonant, no tuner needed! I hooked up the MFJ-9040 (I know, it's a piece of Mississippi's Finest Junk), set it on a table about 10 feet away from the antenna. Tuning around 40, there were only a few signals (mid morning on a Saturday) and none very strong. I heard a K5 in Shreveport, LA finishing up a QSO with somebody and gave him a call. He was only 5-6 or 5-7 by my ear, and he came right back. Gave me a 559 report. Wow, this thing does get out! I've used it in the field for a couple of months now, and I keep trying wire antennas but keep coming back to the PAC-12. I don't know what there is about this thing, but it sure seems to be an almost optimum design. Very portable, and even with 3 to 4 watt power levels, everyone I've called has answered. I have no financial interest in Pacific Antenna Company at all, and I haven't used their commercial version of this antenna, but if it works as well as the one WD0BBN built for me, I say "build it or buy it." Preferably build it, as then you will have a good antenna to use and a sense of accomplishment at having built it yourself. I'm building another one, but using 1/4" steel rod instead of aluminum for a little more durability as the little extra weight isn't a factor here. At my age and with my bad knee, I don't hike anywhere anymore.

Jim - W0EB
Wichita, KS

Date: Tue, 7 Oct 2003 13:15:32 -0500
From: "K5KW" <k5kw@onrampok.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158955] LZ2RS
Message-ID: <000b01c38cfe\$ffba7f20\$685258d8@21byq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>>Karl Larsen, K5DI, wrote:

There must be something wrong with my fist. Maybe too fast for conditions.
But at about 1700z I copied LZ2RS calling cq QRP several times and grinning
with confidence I called him back with a 2 by 3 and... nothing. He
disappeared.<<

Karl,

Perhaps to fast for conditions, but not to fast for my friend Rumin
Stephanov, LZ2RS, under normal conditions.

"Rumi" is a very capable cw op and has exceptionally
good ears. I've worked him countless times over the years on several bands.
Rumi holds USA WAS and has an astonishing number of USA Counties confirmed,
all QRP! He and I once played "QRP Limbo" on 20 meters and were both getting
solid copy on our K2 rigs at 100 mw.

I've never met Rumi, but have gotten to know him pretty well. Rumi lives in
Gabrova, Bulgaria, and works as an engineer at a radio station. He knows
American History better than most American students, and thinks Thomas
Jefferson was one of the world's greatest heroes. If you hear Rumi again,
try again. He's a neat guy.

73,

Don, K5KW
Fort Gibson, OK

Date: Tue, 7 Oct 2003 20:24:40 +0200
From: "Sverre Holm" <la3za@qsl.net>
To: <k5di@zianet.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [158956] RE: Luxembourg on 15 Meters

Message-ID: <001201c38d00\$4632b2f0\$8e00a8c0@Master>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I QSO'ed with Rumi, LZ2RS, at 1300 UTC on 21060 today. But then Norway
is a lot closer to Bulgaria than New Mexico(not Luxembourg, that's LX).

--
73,
Sverre

Sverre Holm, LA3ZA
www.qsl.net/la3za

> -----Original Message-----
>
> There must be something wrong with my fist. Maybe too fast for
> conditions. But at about 1700z I copied LZ2RS calling cq QRP several
> times and grinning with confidence I called him back with a 2 by 3
> and... nothing. He disappeared.
>

Date: Tue, 7 Oct 2003 11:26:52 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [158957] Re: Luxembourg on 15 Meters
Message-ID: <20031007.112654.-745719.5.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

LZ is located in Bulgaria. LX is Luxembourg.

It is entirely possible the station was getting
calls from the other directions and not hearing
you, even with your tower and beam, thru the
qrm level.

W5XE

Date: Tue, 7 Oct 2003 11:38:37 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu, dock0evz@earthlink.net
Subject: [158958] Re: ARS Sprint = new QTH :-)
Message-ID: <20031007.113839.-745719.6.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Doc - I used to do quite well from the northeast heights area off San Mateo, then moved eastward into Tijeras Canyon at about 7000 ft and did quite well there as well. There are a number of qrp'ers in and around the Duke City that do well - W5TTE, last I heard was operating from his apartment, Jim Duffey aka Dr Mmegacycle - KK6MC from the east side of the mountains in the Sandia Park area. Should be a good location. Glad to see you back in the groove.

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78
fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Tue, 07 Oct 2003 14:47:51 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [158959] Re: PAC-12
Message-ID: <3F82D217.3200.4C3836B@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Oops. OK, the pictures ought to work now.

<http://w2agn.net/paccoil.jpg>

<http://w2agn.net/pac12.jpg>

> and... nothing. He disappeared.

LZ2RS is an EXCELLENT CW op. I have had many QSOs with him, and have his QSL. He is, however, NOT in Luxembourg, but in Bulgaria. LX is Luxembourg.

John W2AGN

Date: Tue, 7 Oct 2003 15:04:55 -0400
From: "Dean-K2WW" <nr2v@northnet.org>
To: <qrp-l@lehigh.edu>
Subject: [158962] FS: Argonaut 509
Message-ID: <001f01c38d05\$e5950f50\$02fea8c0@deanlaptop>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have an argo 509 in nice shape(pics avail) surplus to my needs... (need \$ for a K1) \$190 plus 1/2 shipping costs. OBO will trade to a K1, if anyone interested

72 Dean k2ww
x-nr2v

Date: Tue, 07 Oct 2003 14:24:50 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: jsielke@pobox.com, qrp-l@lehigh.edu
Subject: [158963] Re: PAC-12
Message-ID: <3.0.2.32.20031007142450.00832860@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Nice touch using the tapped B&W coil.

The HF Pack tests show the PAC-12 almost as good as a full-size vertical used as the control antenna in the test. And much better than any of the others including my Super Antennas MP-1 (the MP-1 was not the worst).

I'd like to test one against my Butternut. Guess I'll have to build one too... [g]

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Tue, 7 Oct 2003 12:28:56 -0700
From: "Doug Hendricks" <ki6ds@dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [158964] QRPacificon is COMING!!!!!!!
Message-ID: <00aa01c38d09\$41394440\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys get ready, because QRPacificon is coming up really fast. I will leave Dos Palos a week from Thursday, and I have tons of stuff to get done. George Heron, Joe Everhart, Wayne McFee, Randy Foltz and James Bennett are all polishing their talks, and this Pacificon promises to be the best ever.

We will start the activities with a No Host Dinner arranged by our esteemed banquet chairman, Dr. Megacycle. Jim has worked especially hard this year, as we have changed locations. But has he ever come up with a winner. We will be driving to the site of the monthly NorCal meetings and will be dining at the California Burger!! Wayne Burdick can even order his Ostrich burgers there. I'll be having the fabulous Buffalo Burger, and Jim Cates will go with just a plain old California Burger Special. We will meet in the hotel lobby as always at 6:00 PM and then carpool it down to the California Burger to eat at 6:30. Jim Duffey sure does do it right. This is the 5th year in a row that he has been banquet chairman and he does it right again. The only guy that can hold a candle to him is Keith Newman at Ft. Smith, or wait a minute, Joe Spencer does a good job at Hamcon, George Heron did a great job in Maryland, hey all these guys do a wonderful job getting the details right so we can enjoy ourselves. Don't forget that this is Dutch Treat (Vern is not buying this year.) When you see Jim, be sure that you thank him for all of his hard work on our behalf.

After the scrumpious banquet (does anybody really use that word, scrumpious in conversation?? I can see my wife looking at me in disbelief if I said, dear, that dinner was scrumpious. Not that she isn't a wonderful cook, but I am starting to sound like Nils, so I will get back to the subject at hand.), we will adjourn to the hotel where we will have our Friday night QRP Open House, featuring out Audio QSO Party with our special keyers that are a part of the \$10 registration package. You did register didn't you? If not better hurry, as we will not be mailing any kits after Friday of this week. The audio qso party promises to be an exciting event, and I can't wait to hear it, grin.

Also, we will have tables available for those who want to set up and sell QRP stuff. We will have 4 States QRP Kits, NorCal Kits, NJQRP kits, and whoever else wants to set up. Jerry Parker will be running a close out special on NorCal shirts, I'll have a few copies of Tony and Graham's book, we will be selling raffle tickets for the drawing of the complete HW9 Set donated for the Kits for Kids program, Samarai Sam will be there with his parts, Dick and Ann Palmer always set up, and Doug Hauff will be there with his line of QRP goodies.

Saturday, the fun begins at 8:00 in the morning. More on that later..... 72, Doug, KI6DS

Date: Tue, 7 Oct 2003 14:26:21 -0500
From: John_Sandin@osca.state.mo.us
To: qrp-1@Lehigh.EDU
Subject: [158965] Newbie homebrew 40m qrp transmitter question
Message-ID: <0F87D610EB.9182F5D7-0N86256DB8.00689EEF@osca.state.mo.us>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I am a new Technician, and having passed the Element 1 exam, I built the following CW transmitter for 40 meters:

web link: <http://www.kcnet.com/~oyster/transmitter/transmitter.html>

It's a solid state 3-watter, based on an article in QST in June 1967. Has anyone here used this design?

Unfortunately, I used a large steel card file (with hinged lid) as a chassis, and a printed circuit board of my own design, instead of wiring everything together directly on a 1-piece chassis, as the QST article suggests. So, my version has many wires running from various parts mounted on the "chassis" to the circuit board.

I'm getting very little output. After tuning the transmitter, per the specs, and measuring the output using the method suggested by the author of the web page, I figure I'm getting 1 watt or less (I'm measuring a max of 7 V across the dummy load, recitified with a cap and diode).

When transmitting, I am feeding this output into a dipole cut for 40 meters, which is 7 feet off the ground. I've been informed by rec.radio.amateur.homebrew that this is much too low, but this is only part of the problem.

I'm using fundamental frequency HC6/U crystals for 7110 and 7125 kHz. I've been trying for 2 weeks, at all hours of the day and night, and have had no indication that anyone hears me. I've called CQ, and I've attempted to answer CQ's. Nothing, after about 100 tries.

I know it's impossible for any of you to know exactly what's wrong, but I'd like to see what opinions I can glean here.

Is there any reason why I should use FT-243 crystals, as specified in the article and on the website? I used HC6/U crystals because they were easy to get.

One of the transistors (Q2) is supposed to be heat sinked. I have put a large homemade heat sink on this but it still gets so hot I can barely touch it. I am using NTE128 transistors as a replacement for the specified 2N2102.

Also, the transmitter chirps a bit at the beginning of each transmission, but settles down after a few strokes of the key.

After it was suggested that my wiring looked scary for RF, I removed my homebrew lowpass filter and loosened the wiring bindings, and for a while it seemed to help. The transistor didn't get as hot. But the output stayed the same (less than 1 watt). But then I noticed, as I've noticed before, that the voltage measured at the dummy load doesn't always drop when the key is released. And the transistor once again heated up, and stays hot even after the key activity has stopped.

I did as one poster suggested. I removed the antenna from my receiver, tuned around while transmitting, and discovered the following:

(Crystal is 7110 kHz)
at 3554 kHz, signal is S8
at 7110 kHz, signal is S6
at 14218 kHz, signal is S6
at 21326 kHz, signal is S7
at 28433 kHz, signal is S5

Even I can see that this isn't good. And the emitter of Q2 connects to the same trace as everything else that's grounded in the circuit, and it's not a very big trace.

My feeling is that I ought to rebuild this rig, without the circuit board. If I had had the picture of QST's simple, direct-wired layout in hand when I started this, I wouldn't have used a circuit board at all.

If you've read this far, many thanks for any comments or advice you can

give. I was nearly overwhelmed with the good advice given to me on the newsgroup. It was there that I was told about qrp-l.

I put the schematic on my website. The design calls for 28 VDC for a 5-watt output, but I am using 12, which is also ok according to the article.

-John KC0QWE

Post a follow-up to this message

Date: Tue, 7 Oct 2003 13:40:09 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: John Sielke <jsielke@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158966] Re: Luxembourg on 15 Meters
Message-ID: <Pine.LNX.4.44.0310071334070.4696-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 7 Oct 2003, John Sielke wrote:

>
> > There must be something wrong with my fist. Maybe too fast for
> > conditions. But at about 1700z I copied LZ2RS calling cq QRP several
>
> LZ2RS is an EXCELLENT CW op. I have had many QSOs with him, and have his QSL.
> He is, however, NOT in Luxembourg, but in Bulgaria. LX is Luxembourg.

Yes that has been pointed out out several times John. I KNOW
Bulgaria is no big deal to someone in New Jersey. It is a big deal to me
in NM.

I just worked EA6UN, Jurek and got a 569. He is running 100
watts to a 7 element beam. When I told him I was QRP he was VERY
pleased. Told me he enjoys QRP too. He is still there on 21.019 MHz and
working almost always the East coast.

>

> John W2AGN

>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Tue, 07 Oct 2003 15:46:56 -0400
From: tjmc <tjmc@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [158967] Zombie shuffle??
Message-ID: <3F831830.2030902@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Any info on the Zombie shuffle this Oct...
the magic date is coming up soon!

best
Tom aa2vk

Date: Tue, 7 Oct 2003 14:50:43 -0500
From: "Boulineau, Lee" <lee.boulineau@attws.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158968] RE: PAC-12
Message-ID: <3CD5FC1B2837DC46BC77FDDF187C26E3149D56@tx-msg07-ccc.wireless.attws.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

I've built one with a Slinky and a wander lead - it does 10-40 very nicely and can even handle QRO power!! Jim deserves the "ATTABOY" for the design!!

73 de N4MVL Lee

-----Original Message-----

From: John Sielke [mailto:jsielke@pobox.com]
Sent: Tuesday, October 07, 2003 1:30 PM
To: Low Power Amateur Radio Discussion
Subject: PAC-12

Ok, most who have not put me in their delete filters know I have a very
low=20
opinion of small "portable" antennas, and of vertical antennas. My
"field"=20
antenna of choice is a 100' doublet fed with twinlead, though if hard
up, I=20
have used the Norcal Doublet. Well, I had read all the good reviews of
Jim's=20
PAC-12 portable vertical, and thought to myself "yeah, right." But, I
ordered=20
the kit anyway, just to play with. It came yesterday, and I built it
today.=20
The only thing I did was make the coil of of some nice B&W AirDux I had,
so I=20
could tap it for all bands. (see <http://w2agn.net/paccoil.jpg>).

Date: Tue, 7 Oct 2003 12:54:08 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: k3ph@ptd.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158969] Re: S79NS
Message-ID: <20031007195408.18379.qmail@web41008.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Bob Schreibmaier <k3ph@ptd.net> wrote:
> S79NS on 21024 with a good signal, begging for QS0s.
> A piece of cake with 5 watts. QSL via DL2RNS.

Using W4MQ IRB, just worked 4M9YY on 21.021.

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS - QRParci - QCWA - FISTS #8774
FPQRP #476 - QRP-L - BORG #2
Fun = Skill / Power ! 8^D

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Date: Tue, 7 Oct 2003 13:04:01 -0700 (GMT-07:00)
From: ac7a@earthlink.net
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158970] RE: PAC-12
Message-ID: <15721954.1065557043144.JavaMail.root@gonzo.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The thing to keep in mind is that the laws of physics apply equally to PAC-12. The loading coil is not a hi-Q design, and the ground return losses may be high due to the limited radial deployment. These characteristics plague most short antennas and result in low efficiency. There is no particular reason why the PAC-12 will produce a higher level of performance than any other well designed short vertical.

I operated the CA QSO party this past weekend in the QRP category. The propagation was great. Under such conditions almost any antenna seems to work. However, when conditions are poor nothing seems to work. That may explain why the PAC-12 gives the appearance of doing an exceptional job. That said, I have been interested in the PAC-12 as a versatile portable antenna that allows operation where other antennas are not practical. It nicely fills the bill for quick set up and operation.

Regards, Thomas - AC7A (Tucson)

Date: Tue, 7 Oct 2003 16:01:40 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [158971] Re: OT: New Book; " Empires of Light" Edison, Tesla, & Westinghouse
Message-ID: <20031007.163219.9494.1.kc8aon@juno.com>

Did they mention Charles Proteus Steinmetz ? He probably did much more for AC power transmission than Edison, because Edison was much into DC power. Steinmetz was a very interesting German immigrant that helped

develop AC power and worked for Westinghouse. I just got through reading a book about him called "The Man Who Tamed Lightning" This was an old book and probably out of print, but there is a bunch of info about the man on the web if anyone is interested ! Look it up - fascinating stuff ! He was a mathematical genius and a gentleman !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists
I'll give up CW when I'm dead ! MAYBE !

On Mon, 6 Oct 2003 20:26:19 -0600 "Mike Newbold" <newbold@cmn.net>
writes:
>Nicely written book by Jill Jonnes about the race to electrify the
>world.
>Big money, super talent, and some great history on how we arrived with
>QRO,
>AC power. Relevant after all the recent power outages. Great pic of
>Thomas
>A. Edison taking a "power nap" on the job! Have fun. Its much more
>than a
>hobby.
>
>73
>Mike Newbold
>K0Y0
>Oak Creek, Colorado
>
>
>

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 7 Oct 2003 13:36:20 -0700 (PDT)
From: Bob Sellars <kb2fel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158972] Re: a quiet receiver
Message-ID: <20031007203620.87235.qmail@web80606.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

<SNIP>

By the way, what is the other receiver you are comparing it too ? Is it running flat out with the RF / pre amp on all the way ?

Remember that is the way the Argo V runs.

<SNIP>

Walt K8CV , Royal Oak, MI.

<SNIP>

Keep in mind that the Argonaut V runs normally with the preamp on.

73

Dick, W0NTA

Greeley, CO

Well yes the Preamp is on. and the specs are written with the preamp on. I would think with the preamp off the specs would be less then my HW-9.

The rigs I compared it to for on the air, ear ease of copy were, the HW-9 and the Yaesu FT301D

On both rigs I could copy a weak CW signal (Down in the mud) with more ease then I could with the Ten Tec Argo V.

But for actual sensitivity test using my Cushman CE-50a service monitor. I compared the Argo to the Yeasu FT301d.

72

Bob

KB2FEL/8

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Date: Tue, 7 Oct 2003 16:51:27 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <kc8aon@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158973] Re: OT: New Book; " Empires of Light" Edison, Tesla, &
Westinghouse
Message-ID: <008a01c38d14\$ca020c20\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Did they mention Charles Proteus Steinmetz ? He probably did much more
> for AC power transmission than Edison, because Edison was much into DC
> power. Steinmetz was a very interesting German immigrant that helped
> develop AC power and worked for Westinghouse. I just got through
reading
> a book about him called "The Man Who Tamed Lightning" This was an old
> book and probably out of print, but there is a bunch of info about the
> man on the web if anyone is interested ! Look it up - fascinating stuff
> ! He was a mathematical genius and a gentleman !

Isn't Steinmetz the one who got held up at Ellis Island for deportation
but
got through at the last second?

Isn't he the one who actually figured out how to wind an AC motor? And
calculate how to do it efficiently?

Mike

Date: Tue, 7 Oct 2003 14:14:26 -0700 (PDT)
From: Tom Severt <n2uhc@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158974] RE: PAC-12
Message-ID: <20031007211426.11116.qmail@web9604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Jim,

I was impressed by your PAC-12 enough at the hamout
that it planted a seed in my mind which sprouted the
idea to build one for myself. At first I planned to

wind several different coils for different bands, then remembered that I have several high-power ceramic wire wound resistors that I can use. Several of them have taps for the coils, which make them perfect for antenna use. They will slide over 1/2" electrical conduit, and I have a telescopic whip that would work great for the top element. I can't wait to build it.

As soon as I get it built, I'll put it on my webpage.

=====

Tom Severt N2UHC
<http://www.geocities.com/n2uhc>

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Date: Tue, 07 Oct 2003 17:42:57 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [158975] OHR DD-1 setup
Message-ID: <3F82FB21.17718.563DC75@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Does anyone have a copy of the portion of the OHR DD-1 manual on setting it up for offset? I used to have the manual, but sent it along when I sold my DD-1 a few years ago. I have another DD-1, but no manual, and need to set up the frequency readout.

Thanks,

John W2AGN

Date: Tue, 7 Oct 2003 17:08:41 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: QRPL <qrp-1@Lehigh.EDU>
Subject: [158976] FS: Norcal BLT Kit

Message-ID: <200310717841.741715@EOS>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

For Sale: Original style Norcal BLT Z-Match tuner kit. New, unbuilt.

\$27.00 including shipping in the US.

Please reply off list to n9puz@arrl.net

Tim, N9PUZ

End of QRP-L Digest 3066

